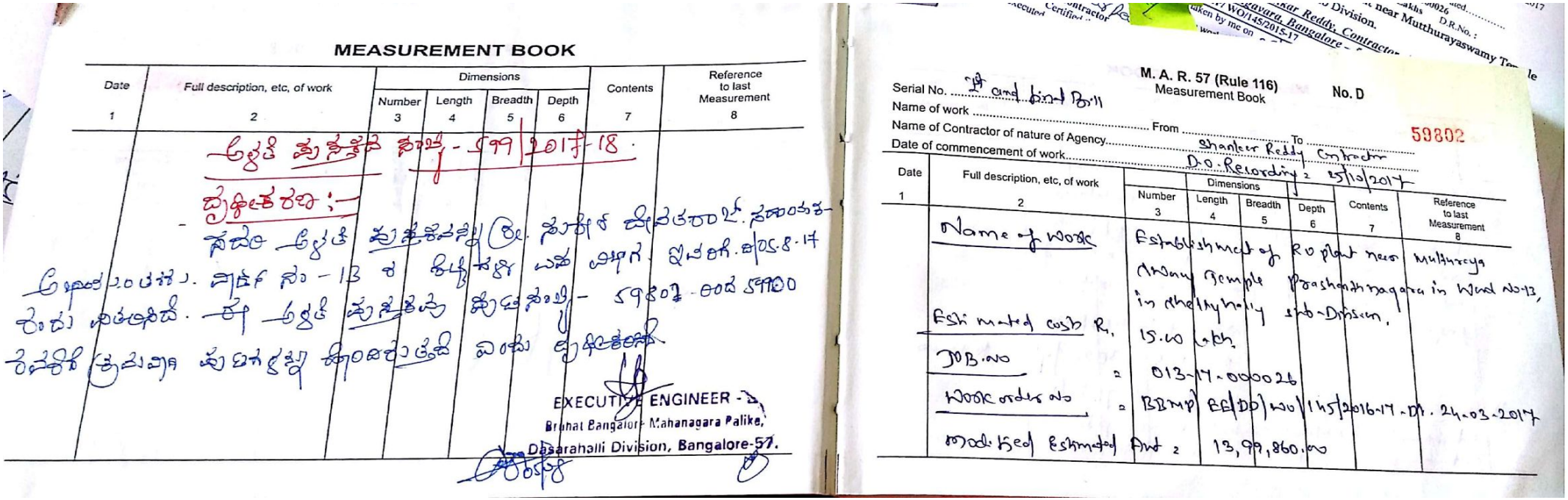

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಅಭಿವೃದ್ಧಿ ಕಾಮಗಾರಿ ಕಾರ್ಯ - 59/2017-18.						
	ವಿವರಣೆ :-						
	ಸದರಿ ಅಭಿವೃದ್ಧಿ ಕಾಮಗಾರಿಯನ್ನು ಶ್ರೀ. ಶಾಂತಿಗರ ಮಿಲಿಟರಿಯಲ್ಲಿ ನಡೆಯುತ್ತಿರುವ						
	ಅಭಿವೃದ್ಧಿ ಕಾಮಗಾರಿ. ವಾರ್ಡ್ ನಂ - 13 ರ ಕಿಚ್ಚಿಕ್ಕರ ಬಹು ಎಳಿಗೆ. ದಿನಾಂಕ. 25.8.17						
	ರಂದು ಉದ್ಘಾಟಿಸಿದೆ. ಈ ಅಭಿವೃದ್ಧಿ ಕಾಮಗಾರಿಯ ಪ್ರಸ್ತಾವನೆ - 59ರಂತೆ. ಅಂದ ಮೊತ್ತ						
	ರೂಪಾಯಿ ಕ್ರಮವಾಗಿ ಪುಟ ಸಂಖ್ಯೆಯನ್ನು ಕಾಯ್ದಿರಿಸಲಾಗಿದೆ ಎಂದು ದೃಢೀಕರಿಸಿದೆ.						

EXECUTIVE ENGINEER - 3,
Bruhat Bangalore Mahanagara Palike,
Dasarahalli Division, Bangalore-57.

M. A. R. 57 (Rule 116) Measurement Book No. D

Serial No. 1st and final Bill

Name of work

Name of Contractor of nature of Agency Shanker Reddy Contractor From To

Date of commencement of work D.O. Recording 25/10/2017

59802

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work	Establishment of RO plant near Muthyaraya					
		Swamy Temple Prashanthnagara in Ward No-13,					
	Estimated cost Rs.	in the Mythily Sub-Division.					
		15.00 Lakh.					
	JOB. No =	013-17-000026					
	Work order No =	BBMP/EE/DD/No/145/2016-17-Dt. 24-03-2017					
	Amended Estimated Amt =	13,99,860.00					

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	graded granite metal coarse aggregate @ 0.69 m^3 and fine aggregate @ 0.46 m^3 with dry plastic ratio @ 3 lts containing to is 9103-1999 re-affirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundations for footings, pathway, retaining walls, return walls, including attached pilasters etc complete as per specifications and directions of Engineer-in-charge of work.						
	Column footings	4	1.20	1.20	1.00	5.76	
	Column	4	0.30	0.30	5.20	1.87	
	Plinth Beam	1	10.50	0.45	0.20	0.95	
		1	10.50	0.20	0.15	0.32	

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Address: Sri. K. Shankar Reddy, Contr... 13 in Shettyhalli Sub Division. ...ablishing of R.O Plant near Mutthurayaswa...
Work Code: 013-15-4000026 F.C Cost: 15.00 Lakhs
...BMP/WO/145/2015-17
...taken by me on ... D.R No.:

M. A. R. 57 (Rule 116)
Measurement Book
No. D

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency..... From ..... To .....
Date of commencement of work.....

59805

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	10.50	0.20	0.30	0.63	
		1	5.80	3.25	0.15	2.82	
		1	3.20	1.52	0.10	0.49	
		2	5.80	1.50	0.10	1.66	
		1	3.20	1.00	0.10	0.32	
						14.32 m^3	
					Add	14.01 m^3	
						@ 5800/ m^3	81258.00
6)	Providing and constructing granite/trap basalt					type stonework	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11)	Providing of removing centering, shuttering, struting, propping etc for chajjas, corbels etc including edges including cost of all materials, labour etc complete as per the directions of Engineer-in-charge of work.						
		Qty as per this M.B. p. 59872					
		5.56 x 3					
	a) Qty upto - 12sf.	=	3.90 m² @ 220/-			858.00	
	b) Qty above - 12sf.	=	5.56 - 3.90 = 1.66 m² @ 272.91/m²			453.00	
12)	Providing and constructing prefi cast concrete solid blocks, with compressive strength not less than 35kg/cm²						

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Shettyhalli
Cash Book Voucher No.:
Work Codes: 013-17-0006
Est. Cost: 15.00 Lakhs
Full Address: Sri. K. Shankar Reddy, C/o Sri. K. Nanjavadi Ramappa, Lavuri, Hiriyur Taluk
No. 13 in Shettyhalli Sub Division.
Establishing of R.O Plant near Muthin
executed
work
59 and that the work
Clerk

M. A. R. 57 (Rule 116)
Measurement Book
No. D

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency..... From ..... To .....
Date of commencement of work.....

59808

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	With cm 1:4 masonry (quoins, jambs, closer bricks)						
	With Addl concrete blocks of size 40 x 20 x 20 cms						
	Conforming to I.S. 2185/1965 in superstructure including						
	cost of materials, labour, charges, cuts etc complt.						
	Lintel	2	4.80	-	3.60	28.80	
	Sunshade	2	3.20	-	3.00	19.20	
	Parapet	2	5.80	-	0.30	3.48	
		2	3.25	-	0.30	1.95	
						53.43	
		1	2.10	-	2.10	6.48	
						46.9542	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	locking arrangement and double S/S door bolt with glass etching for 1/3 portion of door area etc complete, the rate include costing all materials, labour, hire and tools and machines all complete as per specifications and direction of Engineer-in-charge of work.						
		1	3.26	-	2.75	8.96 m² @ 9490/m²	82,739.00
20)	Providing precast Chequered Mosaic tile double shade using ordinary grey cement for steps and flooring with precast 20mm thick using marble chips of Thalo Kannur						

EXECUTIVE ENGINEER
Bruhat Bangalore

82720-00

59311

M. A. R. 57 (Rule 116)
Measurement Book
No. D

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency..... From ..... To .....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Rate for providing floors, steps and landings on a bed of tile, curing rubbing, polishing, oxalic wash, wax polish etc complete.						
21.	Providing granite flooring	1	3.66	1.50	-	5.49 m² @ 830/-	4837.00
22)	Providing flooring with Gem Stone 60cms size vitrified glazed tile of approved quality and make fixed on top of Existing flooring fixed with standard adhesive, including cutting the tiles to the required size and shape etc	-	not executed				-

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MEASUREMENT B...

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	With side guides and bottom rail, with interlocking arrangements for steel laths by means of aluminium clips, dumpers, chaps with high tensile coil type springs 2 nos, mounted on specially designed pipe shafts	1	2.40		2.70	6.4842	
						6.4842	18746.00
						@ 2892.83 /m²	17000.00
	Bescom Bills					Total	1408982 cm
	certificate					Limited to as per Modified Work order Amount → 1400167 = 00	
(1)	certified that the contractor has done						

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

59822

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Satisfactorily						
	(b) The contractor has removed the debris						
	(c) There is no any materials issued to contractor						
	25/10/2017						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬೆಬ್ಬಚ್ಚ ಗೌಡ ... ಉಪವಿಭಾಗ, ವಲಯ
ಬೃಹತ್ ಬೆಂಗ ... ಕಂ ... ಪಾಲಿಕೆ
ಯಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

MEASUREMENT B...

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						R.C.C. Slab	
			3.00	4.40			
			RS				
					1.52		

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಲೆಬ್ಬಿಸಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

(Rule 116) No. D

...ent Book

59823

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						P - 17 Pl	

Audited and admitted for Rs. 1400167=00

Passed by Chec... P... 1354461=00

(.....)

.....

by adjust... 45906=00

Accounts Superintendent

Exe. Engineer

...B.M.P. Dasarahalli Division

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